



INTERCOLLEGIATE BROADCASTING SYSTEM

507 FIFTH AVENUE
NEW YORK 17, N. Y.
VAnderbilt 6-6075

28 January 1946

Mr. William Swartley
Haverford College
Haverford, Penna.

Dear Bill,

I'm interested to hear that you're going to install some new lines. Where will they go?

IBS has two types of wire which would be suitable. We have some twisted pair No. 16 wire insulated with white Vinylite braid. This is a synthetic insulation (the same stuff transcriptions are made of) and is impervious to water, heat (within reason) oil, etc. This wire is best for wet or otherwise unfavorable conditions.

The other type is No. 22 twisted pair with a brown rubber and cotton braid. This wire is good for interior wiring, as it is thinner and less conspicuous than the Vinylite. Both types are $1\frac{1}{2}$ cents a foot. I suggest that you use the Vinylite for any outside wiring, or wiring in underground conduits, damp basements, etc. and the brown wire for wiring in buildings. Either one will be a 500 ohm line at audio frequencies.

Let me know how much you need and we'll ship it right out.

Cordially yours,

David Linton
Program Manager

INVESTIGATIVE BROADCASTING SYSTEM

100
300
500
1500

1900
1.5

1900
850

10,400

Mr. William E. ...
Haverford College
Haverford, Penna.

Dear Bill,

I'm interested to hear that you're going to install some new lines. There will likely be two types of wire which would be suitable. We have some twisted pair No. 18 wire insulated with white vinylite braid. This is a synthetic insulation (the name stuff thermoplastics are made of) and is impervious to water, heat (within reason) oil, etc. This wire is best for wet or otherwise unfavorable conditions. The other type is No. 22 twisted pair with a brown rubber and cotton braid. This wire is good for indoor wiring, as it is thinner and less conspicuous than the vinylite. Both types are 1/2 cent a foot. I suggest that you use the vinylite for any outside wiring, or wiring in underground conduits, damp basements, etc. and the brown wire for wiring in buildings. Either one will be a 300 ohm line at radio frequencies. Let me know how much you need and we'll ship it right out.

Cordially yours,

David Linden
David Linden
Project Manager